



# COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

## CHEMIST III

Job Number: 20000935

Job Code: 40430V000101

Job Group: 4000 - HEALTH SCIENCE AND LABORATORY

Job Established: 05/16/1985

Job Revised: 02/16/2008

Grade: 14 Salary (MIN - MID):

\$18,075-\$23,944 - Hourly

\$2,937.20-\$3,890.90 - 37.5 Hr. Monthly Salary

\$3,133.00-\$4,150.30 - 40 Hr. Monthly Salary

Special Entrance Rate:

NONE

NONE

NONE

### PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months. For additional information refer to: <http://www.lrc.ky.gov/kar/101/001/325.htm>.

**CHARACTERISTICS OF THE JOB:** *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Performs highly complex chemical and technical examinations, tests and analyses. Interprets results and provides consultation on a regular and recurring basis. Develops new and modified laboratory techniques; and performs other duties as required.

### MINIMUM REQUIREMENTS:

#### **EDUCATION:**

Graduate of a college or university with a bachelor's degree in chemistry.

#### **EXPERIENCE:**

Must have four years of professional chemistry experience.

#### **Substitute EDUCATION for EXPERIENCE:**

Graduate training in chemistry will substitute for required experience on a year-for-year basis.

#### **Substitute EXPERIENCE for EDUCATION:**

NONE

#### **SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):**

NONE

**EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION:** *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Analyzes consumer products, food, water and milk, motor fuel or pesticide samples for contaminants, preservatives, additives, definite constants by type product. Performs forensic and clinical toxicology. Interprets results of tests to appropriate personnel. Develops methods for sample collection and analysis unique to specific need. Serves as technical advisor to professional staff within the division, county health department and other laboratories. Maintains analysis records for use in judicial or quasi-judicial hearings to explain testing methods and their validity. Inspects industrial laboratories personnel qualifications, facilities and procedures to recommend approval for company certification of materials.

**UNIQUE PHYSICAL REQUIREMENTS:**

**TYPICAL WORKING CONDITIONS:** *Incumbents in the job will typically perform their job duties under these conditions.*

Work is performed in a laboratory setting. Incumbent may be exposed to hazardous materials, substances or compounds when performing chemical analysis.

**ADDITIONAL REQUIREMENTS:**

Upon appointment, employees in this class may be required to maintain a valid driver's license and required to drive a licensed vehicle. This status may be necessary for the length of time in this class. If this is necessary it will be listed in the specific position description for that position. Applicants and employees in this job title may be required to submit to a drug screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

*THE COMMONWEALTH OF KENTUCKY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, SEXUAL ORIENTATION OR GENDER IDENTITY, ANCESTRY, AGE, DISABILITY, POLITICAL AFFILIATION, GENETIC INFORMATION OR VETERAN STATUS IN ACCORDANCE WITH STATE AND FEDERAL LAWS.*